IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Do-hoon KWON Group Art Unit: (Unassigned)

Serial No. Unassigned Examiner: (Unassigned)

Filed: Concurrently

· For: SMALL AND OMNI-DIRECTIONAL BICONICAL ANTENNA FOR WIRELESS

COMMUNICATIONS

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. \$1.56

Commissioner for Patents P.O. Box 1450 Alexandria, VA. 22313-1450

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to applicant in order to comply with applicant's duty of disclosure pursuant to 37 C.F.R. §1.56. A copy of the listed documents are being submitted to comply with the provisions of 37 C.F.R. §§1.97 & 1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application. Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie prior art reference against the claims of the present application.

249/405

CONCISE EXPLANATION OF RELEVANCE OF EACH DOCUMENT

The listed documents are being submitted in compliance with 37 C.F.R. 1.97(b)(1), submission within three months of the filing date of the application.

Applicant respectfully requests that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

Respectfully submitted,

Date: September 2, 2003

Eugene M. Lee, Reg. No. 32,039 Richard A. Sterba, Reg. No. 43,162

LEE & STERBA, P.C. 1101 WILSON BOULEVARD, SUITE 2000 ARLINGTON, VA 22209 703.525.0978 TEL 703.525.4265 FAX

PETITION and DEPOSIT ACCOUNT CHARGE AUTHORIZATION

This document and any concurrently filed papers are believed to be timely. Should any extension of the term be required, applicant hereby petitions the Director for such extension and requests that any applicable petition fee be charged to Deposit Account No. 50-1645.

If fee payment is enclosed, this amount is believed to be correct. However, the Director is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-1645.

Any additional fee(s) necessary to effect the proper and timely filing of the the accompanying-papers may also be charged to Deposit Account No. 50-1645.

Sheet_1 of i i ,									
FORM PTO 1449 (modified)							ERIAL NO. nassigned		
U.S. DEPARTMENT OF COMMERCE				APPLICANT Do-hoon KWON					
				FILING DATE Concurrently			GROUP Unassigned		
U.S. PATENT DOCUMENTS									
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS		SUBCLASS	FILING DATE IF APPROPRIATE	
		5889497	3/99	BROOKER et al.	343/786				
		5923299	7/99	BROWN et al	343/773				
			<u> </u>		ļ				
					ļ			·	
					ļ				
			L		<u></u>				
FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS		SUBCLASS	TRANS YES	LATION NO
								-	
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)									
									
	<u> </u>								
EXAMINER DATE CONSIDERED									

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.